

(19)



JAPANESE PATENT OFFICE

## PATENT ABSTRACTS OF JAPAN

(11) Publication number: **10042057 A**

(43) Date of publication of application: **13.02.98**

(51) Int. Cl.

**H04M 11/00**  
**G06F 13/00**  
**H04B 7/26**  
**H04L 29/10**

(21) Application number: **08197385**

(22) Date of filing: **26.07.96**

(71) Applicant: **NEC TELECOM SYST LTD**

(72) Inventor: **IWASAKI YASUHIRO**  
**YOSHII TSUNEO**  
**YOSHII SEIJI**

(54) **RADIO MODEM CARD EQUIPMENT ADAPTABLE TO PC**

COPYRIGHT: (C)1998,JPO

(57) Abstract:

**PROBLEM TO BE SOLVED:** To discriminate the service state of a communication function without communication with a PHS at the start of non-telephone data communication by the user by providing a recognition function for functions provided in the connected PHS to a radio MODEM card to be mounted on a personal computer (PC).

**SOLUTION:** Upon the receipt of a power ON notice signal from a PHS 3, a non-telephone control processing section 17 of a MODEM card device 1 receives notice of functions of the PHS itself by informing the functions to the PHS and stores the information. When a connection request by a MODEM control command is received from the user (data terminal equipment 2), the functions of the PHS and the communication functions of the MODEM control command are collated and disable/enable connection is discriminated and when connection is made possible, the connection to the PHS is started and in the case of disable connection, an error notice is returned.

